

Data Sheet | Item Number: 2202-1711/1000-836

Regletă conexiuni siguranță 3 conductori; cu suport siguranță pivotant; cu placă de capăt; pentru 5 siguranțe miniaturale de 20 mm; cu buton cu reținere; cu siguranță fuz. lentă, indic. cu LED; 230 V; pentru șină DIN 35 x 15 și 35 x 7,5; 2,5 mm²; CAGE CLAMP® înclichetare; 2,50 mm²; gri

<https://www.wago.com/2202-1711/1000-836>



Fuse terminal block, 2202 Series, push-button

This fuse terminal block (item number 2202-1711/1000-836) is designed to connect conductors quickly and easily. Strip lengths must be between 10 mm and 12 mm when connecting conductors to this fuse terminal block. Featuring conductor terminals along with Push-in CAGE CLAMP®, this product is highly versatile. Push-in CAGE CLAMP® technology provides a universal connection solution for all conductor types. It allows both solid and fine-stranded conductors with ferrules to be inserted directly into the clamping point without the need for tools. This fuse terminal block is suitable for conductor cross sections ranging from 0.25 mm² to 4 mm². It comes with one level and three clamping points that you can use to connect a single potential. The gray housing is made of polyamide (PA66) for insulation. These function terminal blocks are mounted using DIN-35 rails.. This product is designed for specific Ex applications (please refer to the product datasheet).

Electrical data

Ratings per	IEC/EN 60947-7-3		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	250 V	-	-
Rated surge voltage	6 kV	-	-
Rated current	6.3 A	-	-

Ratings per IEC/EN – Notes

Ratings (note)	Electrical ratings are given by the fuse and blown fuse indication.
Rated current (note)	Leakage current in case of a blown fuse: LED 2 mA

Approvals per	UL 1059		
Use group	B	C	D
Rated voltage	250 V	250 V	250 V
Rated current	10 A	10 A	-

Approvals per	CSA 22.2 No 158		
Use group	B	C	D
Rated voltage	250 V	250 V	250 V
Rated current	10 A	10 A	10 A

Ex information

Reference hazardous areas	See "Downloads – Documentation – Additional Information: Technical Section; Technical Explanations"
Ratings per	ATEX: PTB 20 ATEX 1007 U / IECEx: PTB 20.0013U (Ex ec IIC Gc)
Rated voltage EN (Ex e II)	275 V
Rated current (Ex e II)	6.3 A

Power Loss

Power loss (max.) $P_{I(max)}$ (note)	When selecting glass cartridge fuses, make sure that the maximum power loss listed below is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23°C. The temperature rise of the terminal block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.
Power loss P_I max. overload and short-circuit protection (individual arrangement)	1.6 W
Power loss P_I max. overload and short-circuit protection (group arrangement)	1.6 W
Power loss P_I max. short-circuit protection (individual arrangement)	2.5 W
Power loss P_I max. short-circuit protection (group arrangement)	2.5 W



General	
Fuse receptacle	pivoting
Fuse type	Cylindrical fuse; 5 x 20 mm

Connection data			
Clamping units	3	Connection 1	
Total number of potentials	1	Connection technology	Push-in CAGE CLAMP®
Number of levels	1	Actuation type	Push-button
Number of jumper slots	2	Connectable conductor materials	Copper
		Nominal cross-section	2,5 mm²
		Solid conductor	0,25 ... 4 mm² / 22 ... 12 AWG
		Solid conductor; push-in termination	0,75 ... 4 mm² / 18 ... 12 AWG
		Fine-stranded conductor	0,25 ... 4 mm² / 22 ... 12 AWG
		Fine-stranded conductor; with insulated ferrule	0,25 ... 2,5 mm² / 22 ... 14 AWG
		Fine-stranded conductor; with ferrule; push-in termination	1 ... 2,5 mm² / 18 ... 14 AWG
		Note (conductor cross-section)	Depending on the conductor characteristic, a conductor with a smaller cross-section can also be inserted via push-in termination.
		Strip length	10 ... 12 mm / 0.39 ... 0.47 inci
		Wiring direction	Front-entry wiring

Physical data		
Width		6,2 mm / 0.244 inci
Height		76,8 mm / 3.024 inci
Depth from upper-edge of DIN-rail		57,6 mm / 2.268 inci

Mechanical data		
Mounting type		DIN-35 rail
Marking level		Center/side marking

Material data	
Note (material data)	Information on material specifications can be found here
Color	gri
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.18 MJ
Actuator color	orange
Weight	15.2 g



Environmental requirements	
Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data	
PU (SPU)	50 Buc.
Packaging type	Box
Country of origin	DE
GTIN	4055143962131
Customs tariff number	85369095000

Product classification	
UNSPSC	39121410

Environmental Product Compliance	
CAS-No.	1303-86-2 1317-36-8 7439-92-1
REACH Candidate List Substance	Diboron trioxide Lead Lead monoxide
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	cd2a43df-3998-463a-ab86-2eeaf52489ae
SCIP notification number (Belgium)	ec80d60c-20a7-4d5f-9461-63426f6e345f
SCIP notification number (Bulgaria)	053081bd-2b7d-4da2-94c9-723b04419202
SCIP notification number (Czech Republic)	65320f22-74f9-4d38-93f6-bc5ad6a2343d
SCIP notification number (Denmark)	7bc59a6e-93fb-4f3c-9152-1120818b8c97
SCIP notification number (Finland)	cef02427-dd56-4d66-8c93-6b7be3e65ef5
SCIP notification number (France)	49edd7cd-cf4b-433c-b33d-ae26c173f0ad
SCIP notification number (Germany)	a3e97624-7e88-4016-8afe-3e6853faba2d
SCIP notification number (Hungary)	17328fce-ed00-4b96-8f77-359af35673a3
SCIP notification number (Italy)	3f6af117-5bcd-4ccd-a141-85d3e7ea6da8
SCIP notification number (Netherlands)	60d998be-f1ab-48ae-8527-ac765f5da31f
SCIP notification number (Poland)	42c83a71-da33-434b-9ca4-ea83793827c7
SCIP notification number (Romania)	2d2da94a-1649-4ac5-81a7-59f4f9b28080
SCIP notification number (Sweden)	50668ed4-d01f-4941-9fe7-8bd629e089df